Separate flounder(s) data see sheet

FLOUNDER
TAGGING - RELEASED
AT 2411

2410

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2410	032	03	05	74	28AH	3538	7521

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0015	19	—	21	019	N	SW	30
S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PC	SA	E	FT	181	—	11	021

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01500	0001	—	00100

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3L1			PO	DO
START	35°38'	75°21'	1299	4837	15		1048	1051
							PU	ON
FINISH	35°38'	75°21'	1307	4837	14		1012	1016

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Anadromous - Negative

P. dentatus - 32

1
4750
4500
9250
3000
12250
5500
17750
5250
23000
2000
25000

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2410 DATE March 5 1974 Biologists ~~IDENTIFIED~~ BY BFH ABP

TOTAL CATCH WT. ±1500 SUBSAMPLE WT. NO. BASKETS

Air 21°C Surf 19°C FF 1500 C: 1 M: – O: 100

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
P. dentatus	32	15	Yes
Released at end of #2411			
Alosids	Negative		
Sturgeon	Negative		
Rock	Negative		
Peprilus triacanthus	Few	5	Small
Leiostomus xanthurus	Few	2	
Pomatomous saltatrix	3	6	
Menticirrhus saxatilis	2	3	
Prionotus evolans	Few	2	
Urophycis regius	Few	2	
Lagodon rhomboides	Few	1	
Etrumeus teres	Few	1	
Gymnura micrura	2	15	
G. altavela	1	2	
Sphyrna lewini	3	90	
Carcharhinus obscurus	16±	1000	Majority of catch
Raja eglanteria	Few	15	
Squid	Few	2	
Ridley Turtle	1	100	Released (4 scutes bordering plastron and carapace)
Shrimp - Penaeus Shell (Limulus) + Egg Cases (Whelk)	1 –	<1 5#	

~~*Include type of data taken, i.e length,weight,scales,gonads,saved for identification,etc.~~

Length-frequency distribution

Species: P. dentatus

Station: 2410 & 2411 (29 specimens)

Date: March 5, 1974

Locality: 2

T.L.	Unsexed		♂		♀	T.L.
100 - 101.9						600 -
110 -						610 -
120 -						620 -
130 -						630 -
140 -						640 -
150 -						650 -
160 -						660 -
170 -						670 -
180 -						680 -
190 -						690 -
200 -						700 -
210 -	||	②				710 -
220 -	|	①				720 -
230 -	卌	⑤			①	730 -
240 -	卌 |||	⑧				740 -
250 -	卌 |	⑥				750 -
260 -	||||	④				
270 -	|||	③				
280 -						
290 -						
300 -						
310 -						
320 -						
330 -					①	
340 -						
350 -			|	①		
360 -						
370 -						
380 -						
390 -						
400 -						
410 -						
420 -						
430 -						
440 -					①	
450 -						
460 -						
470 -						
480 -						
490 -						
500 -						
510 -						
520 -						
530 -					①	
540 -						
550 -						
560 -						
570 -						
580 -						
590 -						

Unsexed	29
♂	1
♀	4
Total -	34

Sheet 1 of 1

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ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2410

Date 5 March 1974

Area of Release

LORAN Start

Finish

Tot. Fish Captured 32

Tot. Fish Tagged 29

No. Retained for analysis 3

Gear Type Wing Trawl

Released at end of Station #2411 tow.

Area II

TAG. NO.	Weight Lbs. Ozs.	TL(mm) ~~F.L.~~ ~~(cm)~~	Species	Remarks
F4958		262	P. dentatus	
4959		257		
4960		227		
4961		272		
4962		252		
4963		234		
4964		248		
4965		232		
4966		244		
4967		241		
4968		244		
4969		250		
4970		256		
4971		245		
4972		233		
4973		257		
4974		246		
4975		235		
4976		250		
4977		267		
4978		270		
4979		216		
4980		242		
4981		272		
4982		268		
4983		269		
4984		246		
4985		211		
4986		231		

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks	
										WT.-g	
III-1	530 ✓	F	✓	✓				IV	2410	26.5g	Area II
III-2	250 ✓	M	✓	—				—	do	Ripe, not easily extracted	
III-3	234 ✓	♀	✓	✓				I	do.	115	March 1974
III-4	330 ✓	♀	✓	✓				I	2411 ~~2411~~	395	1.2g
III-5	440 ✓	♀	✓	✓				IV	2411 2411		18.8g
											March 1974
III-6	483 ✓	♀	✓	✓				IV	2426-2427	—	*38.1g Area II
III-7	477 ✓	♀	✓	✓				VII			6.7g March
III-8	432 ✓	♀	✓	✓				VII			4.7g 1974
III-9	380 ✓	♂	✓					—		Milt easily extruded	
III-10	203 ✓	♂	✓	—				—	2418-2420	90	Area I
III-11	203 ✓	♂	✓	—				—	〃	85	March 1974
III-12	141 ✓	—	✓	—				Immature	〃	30	
III-13	174 ✓	♀	✓	—				I	〃	60	
III-14	190 ✓	♂	✓	—				—	〃	70	
III-15	183 ✓	♀	✓	—				I	〃	75	
III-16	177 ✓	♂	✓	—				—	〃	60	
III-17	207 ✓	♂	✓	—				—	〃	105	
III-18	184 ✓	♀	✓	—				I	〃	65	
III-19	203 ✓	♂	✓	—				—	〃	90	
III-20	173 ✓	♀	✓	—				I	〃	60	
III-21	203 ✓	♀	✓	—				I	〃	90	
III-22	214 ✓	♀	✓	—				I	〃	105	
III-23	186 ✓	♂	✓	—				—	〃	70	
III-24	160 ✓	♂	✓	—				—	〃	50	
III-25	192 ✓	♂	✓	—				—	〃	80	
III-26	188 ✓	♂	✓	—				—	〃	70	
III-27	168 ✓	♀	✓	—				I	〃	50	
III-28	175 ✓	♂	✓	—				—	〃	60	
III-29	182 ✓	♀	✓	—				I	〃	70	
III-30	195 ✓	♀	✓	—				I	〃	85	
III-31	187 ✓	♂	✓	—				—	〃	80	
III-32	210 ✓	♂	✓	—				—	〃	110	
III-33	225 ✓	♂	✓	—				—	〃	130	
III-34	212 ✓	♀	✓	—				I	〃	120	
III-35	196 ✓	♀	✓	—				I	〃	85	
III-36	145 ✓	Immature	✓	—				—	〃	35	
III-37	210 ✓	♂	✓	—				—	〃	105	
III-38	201 ✓	♂	—	—				—	〃	80	
III-39	207 ✓	♀	✓	—				I	〃	95	
III-40	161 ✓	♂	✓	—				—	〃	50	
III-41	151 ✓	♂	✓	—				—	〃	50	
III-42	185 ✓	♀	✓	—				I	〃	65	
III-43	200 ✓	♂	✓	—				—	〃	85	
III-44	207 ✓	♂	✓	—				—	〃	95	
III-45	211 ✓	♂	✓	—				—	〃	95	
III-46	165 ✓	♀	✓	—				I	〃	50	
III-47	166 ✓	♂	✓	—				—	〃	45	
III-48	175 ✓	♀	✓	—				I	〃	50	

2410